

IN THE CLAIMS

Please amend the claims as follows:

1-6. (Cancelled)

7. (Currently Amended) An apparatus for displaying information received from a communication apparatus, comprising:

a key information producing unit configured to produce key information used to authenticate said communication apparatus;

a key information display unit configured to display said key information;

an authentication information receiving unit configured to receive authentication information;

an authenticating unit configured to authenticate said communication apparatus by verifying whether or not said authentication information was formed based upon said key information; and

a display information receiving unit configured to receive display information from said authenticated communication apparatus,

wherein said authenticated communication apparatus has a distribution range of said key information such that said key information displayed on said key information display unit can be viewed, and ~~The apparatus as claimed in claim 1, wherein~~ unless said key information producing unit produces a second key information, said display information receiving unit receives display information from said authenticated communication apparatus without requiring a second authentication.

8. (Currently Amended) An apparatus for displaying information received from a communication apparatus, comprising:

a key information producing unit configured to produce key information used to authenticate said communication apparatus;

a key information display unit configured to display said key information;

an authentication information receiving unit configured to receive authentication information;

an authenticating unit configured to authenticate said communication apparatus by verifying whether or not said authentication information was formed based upon said key information; and

a display information receiving unit configured to receive display information from said authenticated communication apparatus,

wherein said authenticated communication apparatus has a distribution range of said key information such that said key information displayed on said key information display unit can be viewed, and ~~The apparatus as claimed in claim 1, wherein~~ a communication system utilized in the communication of said authentication information and said display information is different from a communication system utilized in the distribution of said key information.

9. (Cancelled)

10. (Original) A method used in an information display apparatus for displaying information received from a communication apparatus, comprising:

producing key information used to authenticate said communication apparatus;
distributing said key information;
receiving authentication information for authenticating said communication apparatus;

authenticating said communication apparatus by verifying whether or not said authentication information was formed based upon said key information; and

receiving display information of said authenticated communication apparatus to display information,

wherein said authenticated communication apparatus has a distribution range of said key information such that said outputted key information can be acquired.

11. (Original) The method as claimed in claim 10, wherein said distributing includes at least one of displaying an image, emitting a sound, or transmitting by infrared transmission.

12. (Original) A system, comprising:

a communication apparatus;

an information display apparatus configured to display information transmitted from said communication apparatus,

said communication apparatus comprising,

a key information input unit configured to input key information outputted by said information display apparatus, and

authentication information producing unit configured to produce authentication information used to authenticate said communication apparatus by employing said key information,
said information display apparatus comprising,

a key information producing unit configured to produce said key information,

a key information output unit configured to output said produced key information,

an authentication information receiving unit configured to receive said authentication information, an authenticating unit configured to authenticate a communication apparatus by verifying whether or not said authentication information was formed based upon said key information, and

a display information receiving unit configured to display information received from said authenticated communication apparatus, wherein said authenticated communication apparatus has a distribution range of said key information such that said key information outputted by said key information output unit can be received.

13. (Original) The system as claimed in claim 12, wherein said information display apparatus further comprises a display information transmitting unit configured to transmit display information to the communication apparatus authenticated by said authenticating unit.

14. (Original) The system as claimed in claim 12, wherein outputting said key information transmits by way any one of a display image, a sound, and an infrared transmission.

15. (Original) The system as claimed in claim 12, wherein said key information output unit is configured to convert said key information into a picture for display by said information display unit, and to superimpose said converted picture on the display information to display a superimposed picture.

16. (Original) The system as claimed in claim 15, wherein said key information input unit includes a camera configured to capture an image of the key information outputted by

said key information output unit.

17. (Original) The system as claimed in claim 12, wherein said communication apparatus includes an encrypting unit configured to encrypt display information such that said encrypted display information can be decoded by said information display apparatus, and to encrypt display information to transmit the encrypted display information.

18. (Original) The system as claimed in claim 13, wherein said communication apparatus includes an encrypting unit configured to encrypt display information such that said encrypted display information can be decoded by said information display apparatus, and to encrypt display information, and said information display apparatus is configured to encrypt the display information transmitted by said display information transmitting unit such that said encrypted display information can be decoded by said communication apparatus.

19 and 20. (Cancelled)